

Hoff, David

From: Prichard, Gary
Sent: Friday, August 30, 2013 7:07 AM
To: Ramach, Sean; Soong, David
Subject: FW: Permit conditions for mercury study
Attachments: 2013-08-28 BP Markup Proposed Mercury Permit Language.pdf; 2013-08-29 BP Markup Proposed Mercury Permit Language.docx

Exemption 5

From: Genovese, Robert (BP) [<mailto:Robert.Genovese@bp.com>]
Sent: Thursday, August 29, 2013 4:39 PM
To: Pierard, Kevin
Cc: Wilson, Linda J (Whiting); Herrera, Rosalie; Boldt, Sherry L; Powers, Erika; Osadjan, Marie F.; Higginbotham, Paul; PIGOTT, BRUNO; Soong, David; Prichard, Gary; Ramach, Sean; Kuefler, Patrick; sroush@idem.IN.gov; RIGNEY, STAN
Subject: RE: Permit conditions for mercury study

Kevin,

I have attached BP's suggested revisions to the draft permit conditions that relate to the mercury study and technology development work at Whiting. We believe these revisions are consistent with our discussion on August 21.

In addition, BP has considered the EPA's request to expand the evaluation of the Brine Treatment Unit (BTU) to include other parameters. The primary purpose of the BTU is to remove oil, grease, and TSS from the brine. The BTU may deliver ancillary benefits for removal of other pollutants. BP screened the list for parameters where (a) brine is a major source for the parameter and (b) the BTU could have a significant removal impact for the parameter. The resulting list of parameters is Vanadium, Arsenic, and Benzo(a) pyrene. BP is prepared to expand the evaluation of BTU performance to include these parameters.

Let me know if BP can provide any additional information related to the water permit.
Thanks.

Bob

From: Pierard, Kevin [<mailto:pierard.kevin@epa.gov>]
Sent: Thursday, August 22, 2013 2:58 PM
To: Genovese, Robert (BP)
Cc: Wilson, Linda J (Whiting); Herrera, Rosalie; Boldt, Sherry L; Powers, Erika; Osadjan, Marie F.; Higginbotham, Paul; PIGOTT, BRUNO; Soong, David; Prichard, Gary; Ramach, Sean; Kuefler, Patrick; sroush@idem.IN.gov; RIGNEY, STAN
Subject: Permit conditions for mercury study

Bob – attached, per our discussion yesterday, is our suggested language for permit conditions associated with the ongoing mercury study at BP Whiting. We would appreciate receiving your input by August 29.

Thanks